

In the Amendment filed February 10, 2000, applicant complied with the examiner's request to convert all single letter amino acid codes to the three letter code system. Therefore, applicant was puzzled that the second reason given in the Advisory Action for not entering the Amendment was that:

The proposed amendment has separated the individual peptides of SEQ ID NO 6 for example, into their individual residues (see Ala, Pro, Pro, etc.)

On the telephone, examiner kindly explained that she merely wanted the commas removed between the three letter codes. The commas were typographical errors.

The commas are removed by amendment herein.

**“Consisting essentially” has been replaced by “consisting of” or “comprising” where recommended.**

Applicant amends claims herein to replace “consisting essentially with “consisting of” or “comprising” as recommended.

**Korioth does not teach the claimed gene sequences, that the sequences are related to an adenocarcinoma phenotype, or that the sequences would be useful as cancer vaccines.**

Although not mentioned in the Advisory Action, during the telephone interview the examiner wondered whether Korioth could make amended claim 9 obvious. Korioth does not make amended claim 9 obvious because Korioth neither teaches nor suggests:

1. the claimed sequences;
2. that the sequences are related to cancer; or
3. that the sequences are useful to prepare a cancer vaccine.

**Claims are now in condition for allowance**

Because the examiner stated in the Advisory Action that

had the amendment been entered, it would have overcome the new matter [sic] rejection (para 11a), 112 2<sup>nd</sup> (para 120),

if the present amendment is entered, applicant trusts claims will be allowed. Reasons are provided here and for entering the amendment, therefore applicant requests reconsideration and allowance of pending claims.

**Summary and Conclusion**

Please contact Applicant's representative if there are further issues.

No fees are believed due at this time, however please charge any fee deficiencies or credit any overpayment to Deposit Account number 10-0435.

Respectfully submitted,



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